ABSTRACT

The present invention relates to complexes between (1) a target-binding moiety; (2) a cavityforming moiety; and (3) a pharmacological compound to be delivered to a target, wherein the pharmacological compound is buried inside of the cavity-forming moiety, but not covalently bound to either the target-binding moiety or the cavity-forming moiety. The complexes of this invention may be used as to deliver a pharmacological compound to cells, tissues, organs, viruses, microorganisms or other surfaces that are characterized by an entity that binds the targetbinding moiety portion of the complex. The present invention also relates to pharmaceutical compositions comprising the non-covalent complexes of this invention. The invention also relates to methods of delivering a pharmacological compound to a target in a patient. The present invention also relates to the use of the complexes of this invention for the separation of chemical entities from their chiral forms or contaminants,

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